PTO/S8/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

ST& TRADEN

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/684,393	
Filing Date	10/15/2003	
First Named Inventor	John S. McPherson	
Art Unit	2872	
Examiner Name		
Attorney Docket Number	1	

	-		U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (* Innom)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AL	7	^{US-} 5,969,890	10/19/1999	Whitehead	5
7	7	^{US-} 5,572,376	11/05/1996	Pace	
#7	\bigcap	US- 6,116,743	09/12/2000	Hoek)
VERT	\sqcap	^{US-} 6,276,805	08/21/2001	Home et al.	
7Å)	\Box	^{US-} 6,039,455	03/21/2000	Sorenson	
770 1		^{US-} 5,106,177	04/21/1992	Dolasia	
# 100 100	7	^{US-} 4,998,812	03/12/1991	Hou	
M	\Box	us- 4,927,255	05/22/1990	Martinez	\
20	7	US- 4,702,572	10/27/1987	Cossey	l
00		US-			
		US-	*		
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Oate	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T
32		EP0385814A1	05/09/1990	Thompson et al.		
44		GB2100205A	12/22/1982	Ritsche et al.		Е
43	-	GB1388173	03/26/1975	Lewis		Ł
00						
						L
						Γ

Examiner Signature	Falux Pula	Date Considered	IN DEC	2004
Cigratoro.			10 +	,

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not under considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the Installation of information is required by 37 CFR 1.97 and 1.98. The information is required to double of retain a definite by the public which is to the (arth by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.